

RAOG 06-0025

NP-07

May 12, 2006

Mr. Rick Zuzik, Environmental Scientist
Division of Surface Water
Ohio Environmental Protection Agency
Northwest District Office
347 North Dunbridge Road
Bowling Green, Ohio 43402

Subject: Discharge of Biological Oxygen Demand 5-Day Through National Pollutant Discharge Elimination System Outfall 601

Dear Mr. Zuzik:

The April 18, 2006, weekly discharge sample of Biological Oxygen Demand 5-day (BOD) from the Davis-Besse Nuclear Power Station (DBNPS) National Pollutant Discharge Elimination System (NPDES) Permit 2IB00011*GD Outfall 601 (Wastewater Treatment Pond) measured 66 mg/l. The BOD daily limit at Outfall 601 is 45 mg/l. This letter provides the five-day written confirmation, as required by the DBNPS NPDES Permit, of a permit nonconformance.

The BOD analyses are performed by a contract laboratory and results are provided by routine mail services. The April 18, 2006, sample results were received by DBNPS on May 8, 2006. A review of the BOD analysis results did not indicate an adverse trend. The previous BOD sample result on April 11, 2006, measured 31 mg/l and the following BOD sample result on April 25, 2006, measured 30 mg/l.

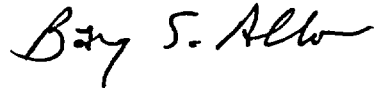
This incident is not believed to have been caused by operational error, improperly designed treatment facility, inadequate treatment facility, lack of preventative maintenance or improper operation. This occurrence was an exceptional incident in that there was an unintentional and temporary noncompliance with technology-based effluent limitations, which appear to be beyond Davis-Besse's control. Therefore, this incident meets the definition of an upset, as described in the NPDES Permit.

This written information is being provided to you as you requested in a telephone conversation concerning this matter on May 9, 2006, made at 0700 hours by a member of my staff, Mr. Stephen M. Chimo.

IE23

Should you have any questions or require additional information, please contact Mr. Stephen M. Chimo at (419) 321-7149.

Sincerely yours,

A handwritten signature in cursive script that reads "Barry S. Allen".

Barry S. Allen
Director - Site Operations
Davis-Besse Nuclear Power Station

SMC/

Attachment

cc: U.S. Environmental Protection Agency Region V
U.S. NRC Senior Resident Inspector
U.S. NRC Document Control Desk

COMMITMENT LIST

The following list identifies those actions committed to by the Davis-Besse Nuclear Power Station in this document. Any other actions discussed in the submittal represent intended or planned actions by Davis-Besse. They are described only as information and are not regulatory commitments. Please notify the Manager - Regulatory Compliance (419-321-8585) at Davis-Besse of any questions regarding any associated regulatory commitments.

COMMITMENTS

DUE DATE

None

NA